

PATENT APPLICATION

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

Docket No: Q87092

Graham Edmund KELLY, et al.

Appln. No.: National Stage Entry of PCT/AU2003/001446

Confirmation No.: Unknown

Group Art Unit: Unknown

Filed: April 21, 2005

Examiner: Unknown

For: ANIMATED ISOFLAVONOID DERIVATIVES AND USES THEREOF

**INFORMATION DISCLOSURE STATEMENT**  
**UNDER 37 C.F.R. §§ 1.97 and 1.98**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B (modified) form and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

One copy of each of the listed documents is submitted herewith, along with a copy of the corresponding Communication from a Foreign Patent Office, except for the following: U.S. patents and/or U.S. patent publications; and co-pending non-provisional U.S. applications filed after June 30, 2003.

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after

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filing a request for continued examination (RCE) under §1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account. A duplicate copy of this paper is attached.

Respectfully submitted,

  
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**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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1

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National Stage Entry of  
PCT/AU2003/001446

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First Named Inventor

Graham Edmund KELLY

Art Unit

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Examiner Name

Unknown

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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Translation <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)			
		WO	9218462	A1	10-29-1992	Schering Corporation	
		WO	9007495	A1	07-12-1990	E I Dupont De Nemours and Company	

**NON PATENT LITERATURE DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published.	Translation <sup>6</sup>
		Chemical Abstract Accession No 128: 114885 (& Tetrahedron 1998 54(1/2), pages 233-242, Badia D et al, "A valuable route to benzopyranol [4,3-c]isoquinolines") Compounds with RN 201678-42-4 and 201678-41-3	
		Chemical Abstract Accession No 124:250291 (& Journal of Medicinal Chemistry (1996), 39(8), pages 1704-19, Vaccaro W et al, "Inhibitors of Acyl CoA: Cholesterol Acyltransferase") Compounds with RN 175357-71-8 and 175357-72-9	
		Chemical Abstract Accession No 85:21030 (& Magyar Kemiai Folyoirat (1976), 82(1), pages 36-9, Szabo V et al, "Synthesis and reactions of isoflavone oxime") Compounds with RN 59564-27-1 and 59564-28-2	
		Chemical Abstract Accession No 77:19487 (& Tetrahedron (1972), 28(9), pages 2545-51, Donnelly D.M.X. et al, "cis-3-Methylflavanones") Compounds with RN 36944-54-4	
		Chemical Abstract Accession No. 70:11493 (& Bulletin of the Chemical Society of Japan (1968), 41(9), pages 2073-7, Yamaguchi S et al, "Synthesis of trans-isoflavan-4-ols") Compounds with RN 20986-74-7, 20986-75-8, 20986-76-9, 20986-79-2, 20986-80-5, 20986-81-6 and 23642-08-8	
		Chemical Abstract Accession No. 70:4085 (& Bulletin of the Chemical Society of Japan (1986), 41(9), pages 2078-82, Inoue N et al, "Rearrangement of isoflavanone oximes with lithium aluminum hydride" Compounds with RN 20991-23-5, 20991-24-6 and 20991-25-7	
		Chemical Abstract Accession No 65:82115 (& Bulletin of the Chemical Society of Japan (1966), 39(7), pages 1535-41, Sugimone H et al, "Oxygen heterocycles. VIII. Compound with RN 7622-46-0	
		Chemical Abstract Accession No 58:33237 (& Sci. Repts. Tohoku Univ., First Ser. (1961), 45(No.1), pages 68-72, Inoue N, "Studies on synthetic isoflavanones. II. Synthesis of isoflavanones from 3-hydroxyisoflavanones") Compounds with RN 97497-17-1, 100322-08-5, 100435-21-0 and 100767-92-8	
		Chemical Abstract Accession No. 58:33236 (& Sci. Repts. Tohoku Univ., First Ser. (1961), 45 (No.1), pages 63-7, Inoue N, "Studies on synthetic isoflavanones. I. Synthesis of isoflavanones by catalytic hydrogenation of isoflavanones") Compounds with RN 59564-27-1, 89286-01-1, 89286-02-2, 89286-03-3, 97724-24-8, 100322-08-5, 100657-54-3, 100733-86-6, 100733-87-7, 100767-92-8 and 100802-67-3	
		Chemical Abstract Accession No 55:118498 (& Bull. Assoc. franc. chimistes inds. Cuir et doc. Sci. et tech. inds. Cuir (1961), 23, pages 91-125, Lebreton P, "Leucoanthocyanins") Compounds with RN 122701-70-6	
		Chemical Abstract Accession No. 54:86477 (& Bulletin of the Agricultural Chemical Society of Japan (1960), 24, pages 119-22, Fukami H et al, "Synthesis of rotenoids. I. Synthesis of chromanochromanone and 2-substituted isoflavanones") Compounds with RN 114863-28-4 and 114863-29-5	

Examiner Signature

Date Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kind Codes of USPTO Patent Documents at www.uspto.gov, MPEP 901.04 or in the comment box of this document. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST. 3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to indicate here if English language Translation is attached.